

In accordance with 37 C.F.R. §1.121, a claim listing including the status and text of all claims as currently presented appears below.

LISTING OF CURRENTLY PENDING CLAIMS

1. (Cancelled)
2. (Previously Presented) The system of claim 3, further comprising:
means for determining the default location of the application object.
3. (Previously Presented) A system for providing dynamic definition of an application object in a component framework environment, comprising:
means for providing a plurality of application dictionaries that contain information about the application object, one application dictionary for each client component and each server component in the component framework environment;
means for providing a class dictionary entry that defines meta information about the application object;
means for modifying the application dictionaries to modify a definition of the application object; and
means for validating the application dictionary modification.
4. (Original) The system of claim 3, further comprising:
means for saving the modified definition of the application object if the application dictionary modification is validated.
5. (Previously Presented) The system of claim 3, further comprising:
means for defining a list of allowable attributes to be changed to modify the definition of the application object.
6. (Previously Presented) A method for providing dynamic definition of an application object in a component framework environment, the method comprising steps of:
providing a plurality of application dictionaries that contain information about the application object, one application dictionary for each client component and each server

component in the component framework environment;

providing a class dictionary entry that defines meta information about the application object; and

modifying the application dictionaries to modify a definition of the application object.

7. (Original) The method of claim 6, further comprising the step of:
determining the default location of the application object.

8. (Original) The method of claim 6, further comprising the step of:
validating the application dictionary modification.

9. (Original) The method of claim 8, further comprising the step of:
saving the modified definition of the application object if the application dictionary modification is validated.

10. (Original) The method of claim 6, further comprising the step of:
defining a list of allowable attributes to be changed to modify the definition of the application object.

11. (Previously Presented) A computer readable medium for providing dynamic definition of an application object, comprising:

logic for providing an application dictionary that contains information about the application object, including component pertinent information that allows a component to communicate with other components;

logic for providing a class dictionary entry that defines meta information about the application object;

logic for modifying the application dictionary to modify a definition of the application object; and

logic for providing a range definition for each modifiable application object definition that specifies minimum and maximum values for the definition.

12. (Original) The computer readable medium of claim 11, further comprising:
logic for determining the default location of the application object.

13. (Original) The computer readable medium of claim 11, further comprising:
logic for validating the application dictionary modification.

14. (Original) The computer readable medium of claim 13, further comprising:
logic for saving the modified definition of the application object if the application dictionary modification is validated.

15. (Original) The computer readable medium of claim 11, further comprising:
logic for defining a list of allowable attributes to be changed to modify the definition of the application object.

16. (Previously Presented) A system for providing dynamic definition of an application object, comprising:

an application dictionary that contains information about the application object, including component pertinent information that allows a component to communicate with other components;

a class dictionary entry in the application dictionary that defines meta information about the application object;

a modifier that modifies the application dictionary to modify a definition of the application object;

and a range enumeration definition defining a comprehensive list of allowable attribute values for each application object definition.

17. (Original) The system of claim 16, wherein the application dictionary determines the default location of the application object.

18. (Original) The system of claim 16, wherein the class dictionary further comprises:

a validation mechanism that validates the application dictionary modification.

19. (Original) The system of claim 18, wherein the validation mechanism further comprises:

a save mechanism that saves the modified definition of the application object if the application dictionary modification is validated.

20. (Original) The system of claim 19, further comprising:

a list of allowable attributes to be changed to modify the definition of the application object.